



St Leo's and Southmead
Catholic Nursery and Primary
School

Year
Two

Science Knowledge Organiser

Summer
Term

Amazing Activities

- To visit Formby beach to explore the animals living in a beach or woodland environment.
- To create a habitat for mini beasts around school.

Key Concepts

- Things can be split into three groups:
things that are alive.
things that were alive but are now dead.
things that have ever been alive.
- Things that are alive are made from cells and show signs of life (move, reproduce, growth, nutrition).
- Most living things live in an environment they are suited to. This is their habitat.
- Types of habitat: Habitats can be very different for example: hot, or cold, wet, or dry, on the ground, or up high.
- Habitats are suited to the basic needs of animals and plants.
- Habitats of animals and plants are sometimes dependent on each other.



Skills

- To identify and classify living things.
- To use features and properties to compare and sort living things into groups.
- To use simple secondary sources to find answers to questions posed.



Curriculum Links

- Literacy Link:** Opportunities for the children to use books and websites to research animals and their natural habitats.
- Maths:** opportunities to gather and record data based upon number of animals located within habitats around school



Key Vocabulary

Key Vocabulary	Definition
Alive	Having life, existing not dead or lifeless.
Cells	The basic part of all living things
Dead	No longer living
Environment	The conditions around something
Growth	The process of increasing in size
Habitat	The natural home or environment of an animal, plant or other organism
Movement	An act of moving
Nutrition	The process of providing or producing the food necessary for health and growth
Ocean	A huge body of salt water
Rainforest	Type of forest found in a warm, tropical area
Reproduce	When plants or animals produce offspring.
Seashore	An area of sandy, stony, or rocky land bordering and level with the sea.
Woodland	Land covered with trees